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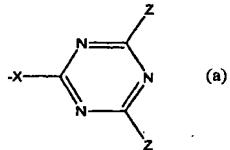
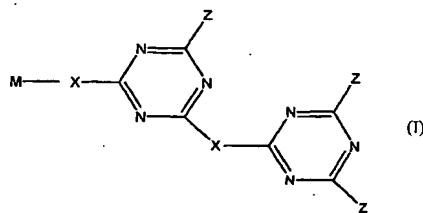
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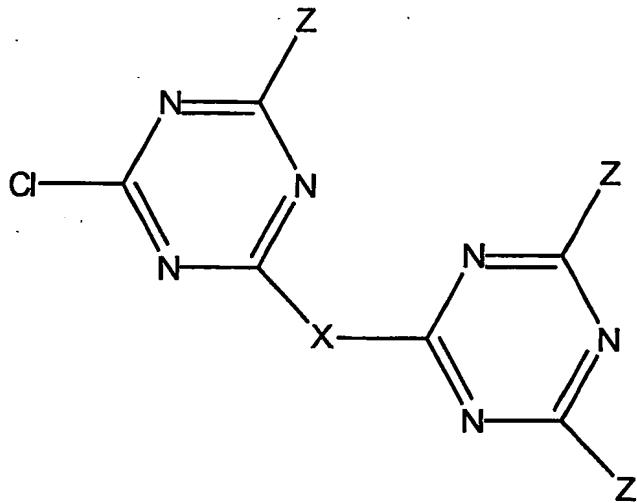
(54) Title: TRIAZINE COMPOUNDS AND THEIR USE IN FORMING MULTIDIMENSIONAL LIBRARIES FOR AFFINITY CHROMATOGRAPHY



(57) Abstract: A compound of the formula (I) wherein each Z is the same or different and is formula (a) or -Y wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer; each Y is the same or different aminyl group; and M is a support matrix.

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## 7. A compound of the formula



wherein Z is as defined in claim 1.

8. A method for the synthesis of a compound according to any of claims 1 to 6, which comprises the reaction of a compound according to claim 7 with an amine-containing support matrix.

9. A method for the synthesis of a compound according to claim 7, which comprises the reaction of a dichlorotriazine sequentially with an aminyl group Y, a group X, cyanuric chloride, a second aminyl group Y and a third aminyl group.

10. A library of related compounds according to any of claims 1 to 6, e.g on a common support M.

11. A method for the production of a library according to claim 10, which comprises the synthesis of intermediate structures, either singly or in multiples, dividing the structures into smaller portions, and carrying out appropriate subsequent reaction steps.

12. The use of a compound according to any of claims 1 to 6, for the separation, isolation, purification, characterisation, identification, quantification or discovery of peptides and proteins.

13. A process for the separation, purification or discovery of a proteinaceous material, which comprises subjecting a sample containing the material to affinity chromatography using a compound according to any of claims 1 to 6.

REPLACED BY  
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14. A process according to claim 13, wherein the proteinaceous material is an immunoglobulin or a subclass, fragment, precursor or derivative thereof, including fusion proteins, whether derived from natural or recombinant sources.
15. The use of a compound according to any one of claims 1 to 6, for the removal of contaminants, including toxic or pathogenic entities, from a preparation of biological or pharmaceutical compound.